SYSTEM AND METHOD PROVIDING A SPATIAL LOCATION CONTEXT

ABSTRACT

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A software and hardware architecture operating across a local or wide area network providing an integral spatial location context. Such spatial location contexts form the foundation for location-enabled systems and transactions by integrating an extensible plurality of spatial and time reference systems and encodings; an accurate and precise metadata model; persistent identification; and a flexible digital security model. This application also teaches the use of such location-enabled systems and transactions to create methods and systems for automation, transaction processing, integration, and exchange of spatially relevant information over a communications network like the Internet.

